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FROM: Beth Pearson-Naul for Kaushik P. Sriram

RE: Serial No.: 10/765,612
Docket No.: 584-34206-US
Title: "Method and Apparatus for Multi-Frequency NMR
Diffusion Measurement in the Presence of Internal
Magnetic Field Gradients"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 18

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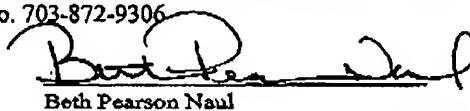
Response to Office Action Dated March 17, 2005

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APPLICANT:	Gregory Itskovich et al.	§ Group Art Unit: 2859
SERIAL NO.:	10/765,612	§
FILED:	January 27, 2004	§ Examiner: Arana, Louis M.
TITLE:	"Method and Apparatus for Multi-Frequency NMR Diffusion Measurements in the Presence of Internal Magnetic Field Gradients"	§ Confirmation No.: 1369
		§ Atty Docket No.: 584-34206-US

RESPONSE TO OFFICE ACTION OF MARCH 17, 2005

This is in response to the office action of March 17, 2005. Please amend the application as indicated below. Amendments to the claims start on page 2 of this document.

Remarks start on page 14 of this document.